

A schematic diagram of a catheter system for cardiac ablation. The system includes a catheter (10) with a handle (12) and a distal tip (14). The catheter is inserted into a blood vessel (16) and positioned near the heart (8). The heart is shown in cross-section, with the catheter tip (14) positioned near the atrial septum (18). The catheter is shown with multiple internal channels, including a central lumen (16) and side channels (18).

Year	Percentage of Population Aged 65 and Over
1950	7.0
1960	8.0
1970	9.0
1980	10.0
1990	11.0
2000	12.0
2010	13.0
2020	14.0
2030	15.0
2040	16.0
2050	18.0

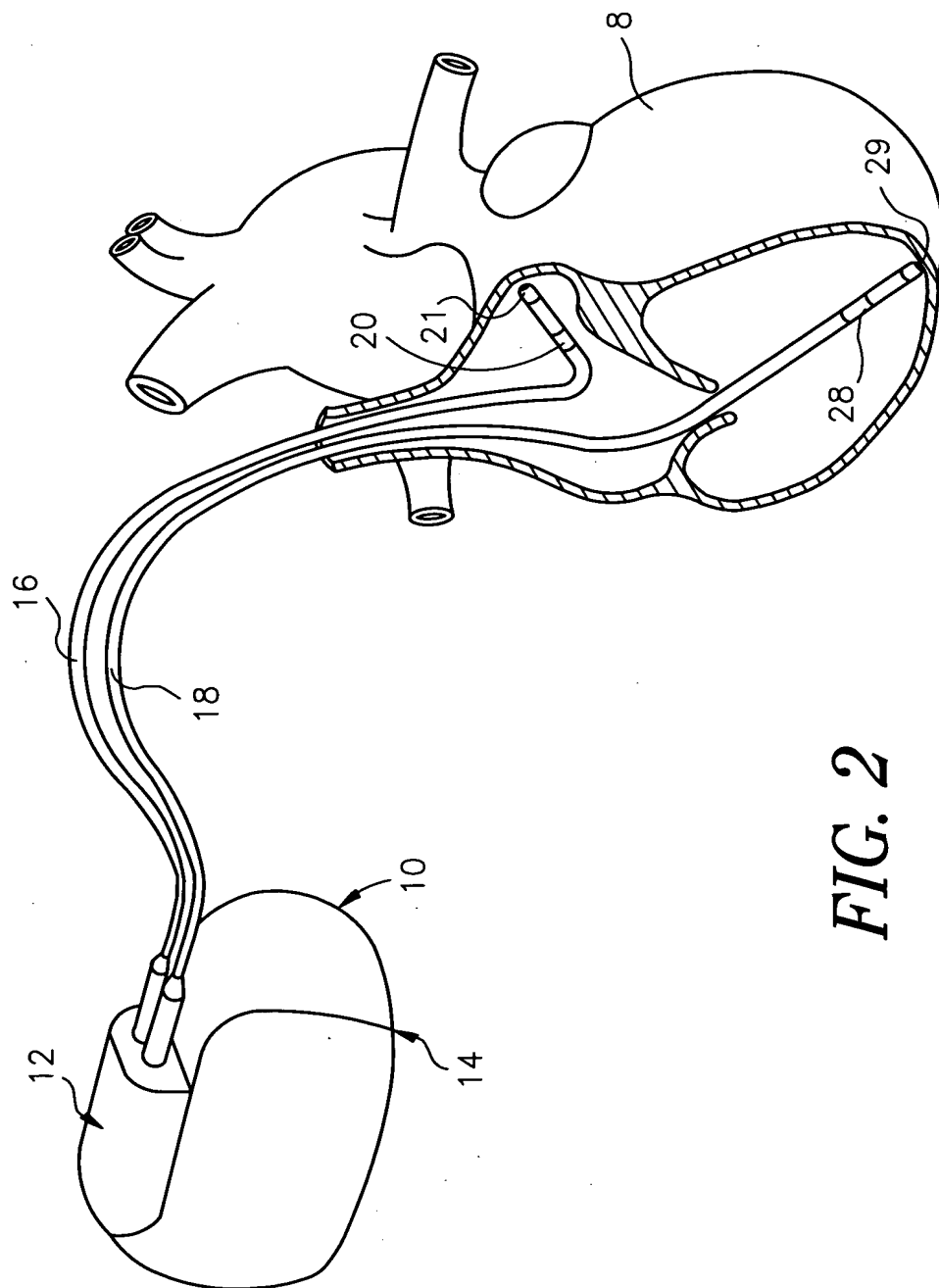


FIG. 2

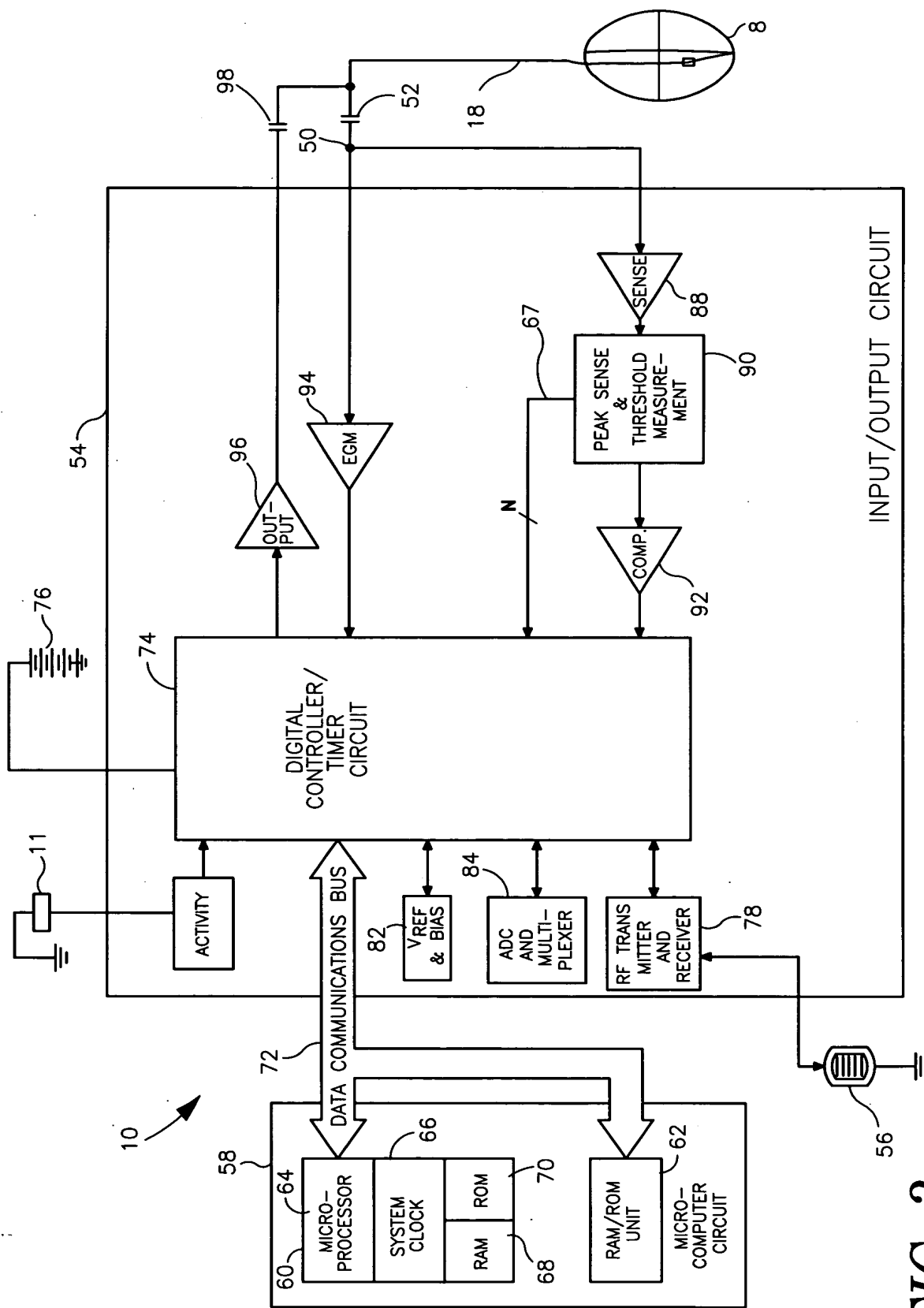
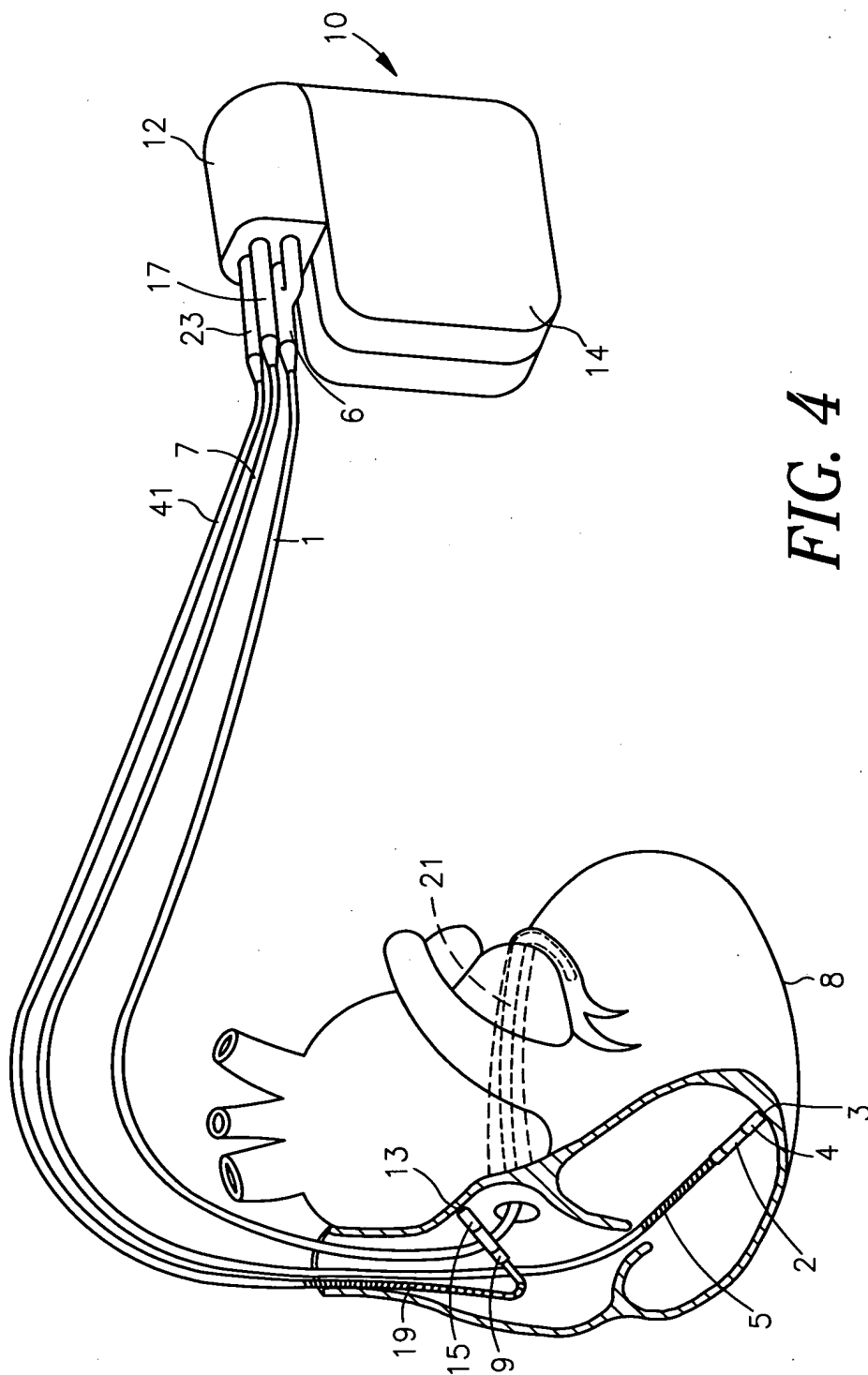


FIG. 3



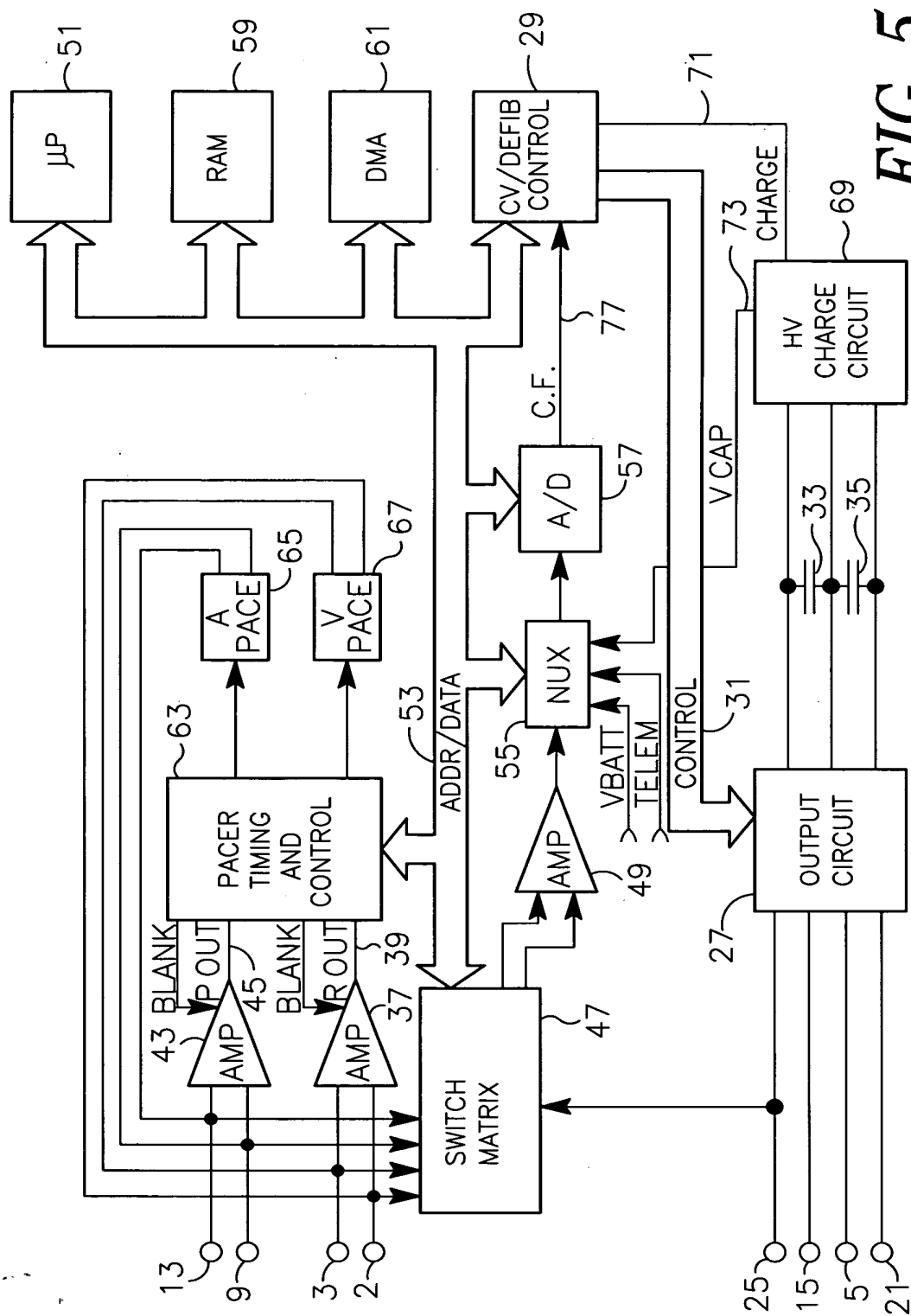


FIG. 5

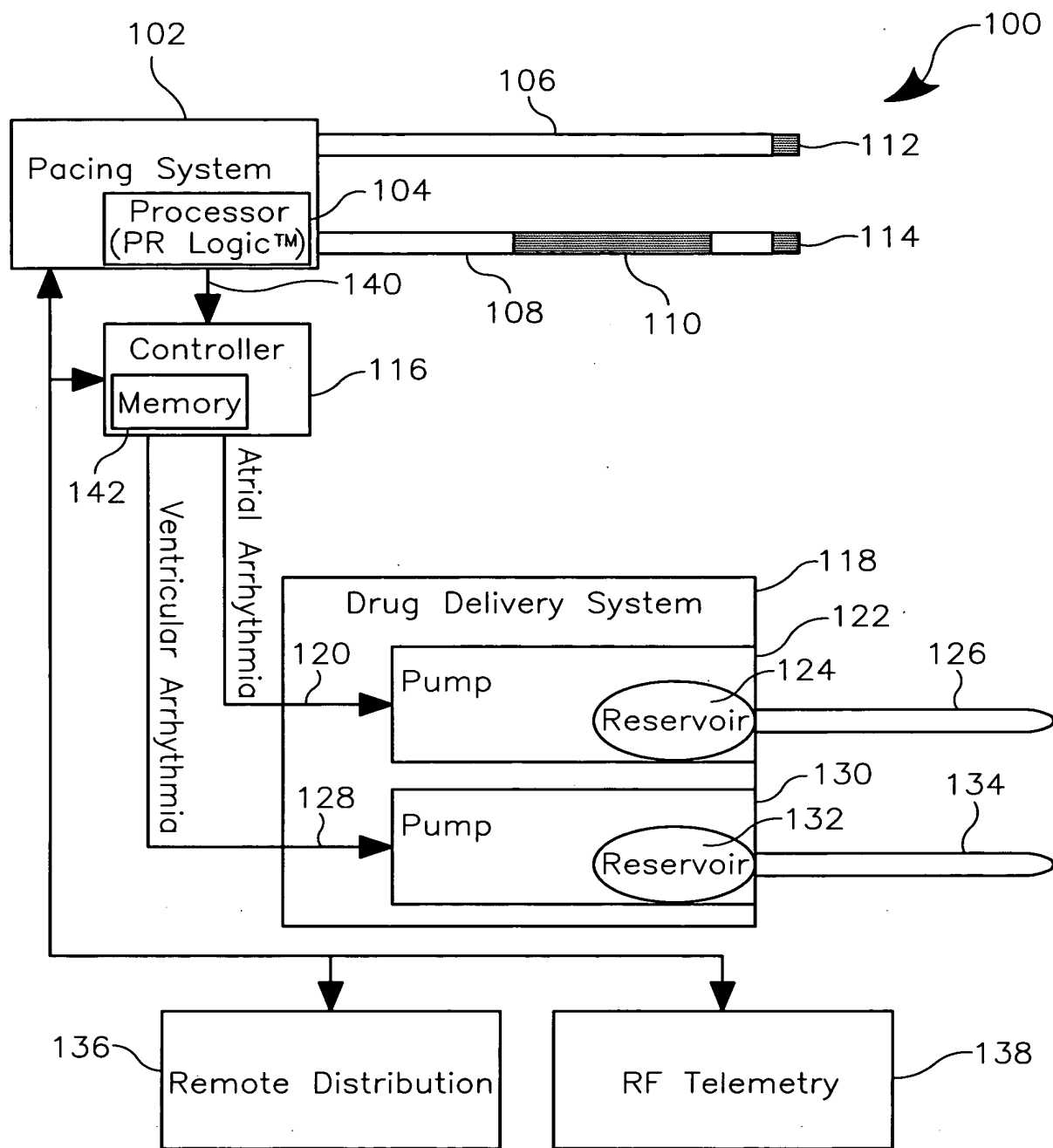


FIG. 6

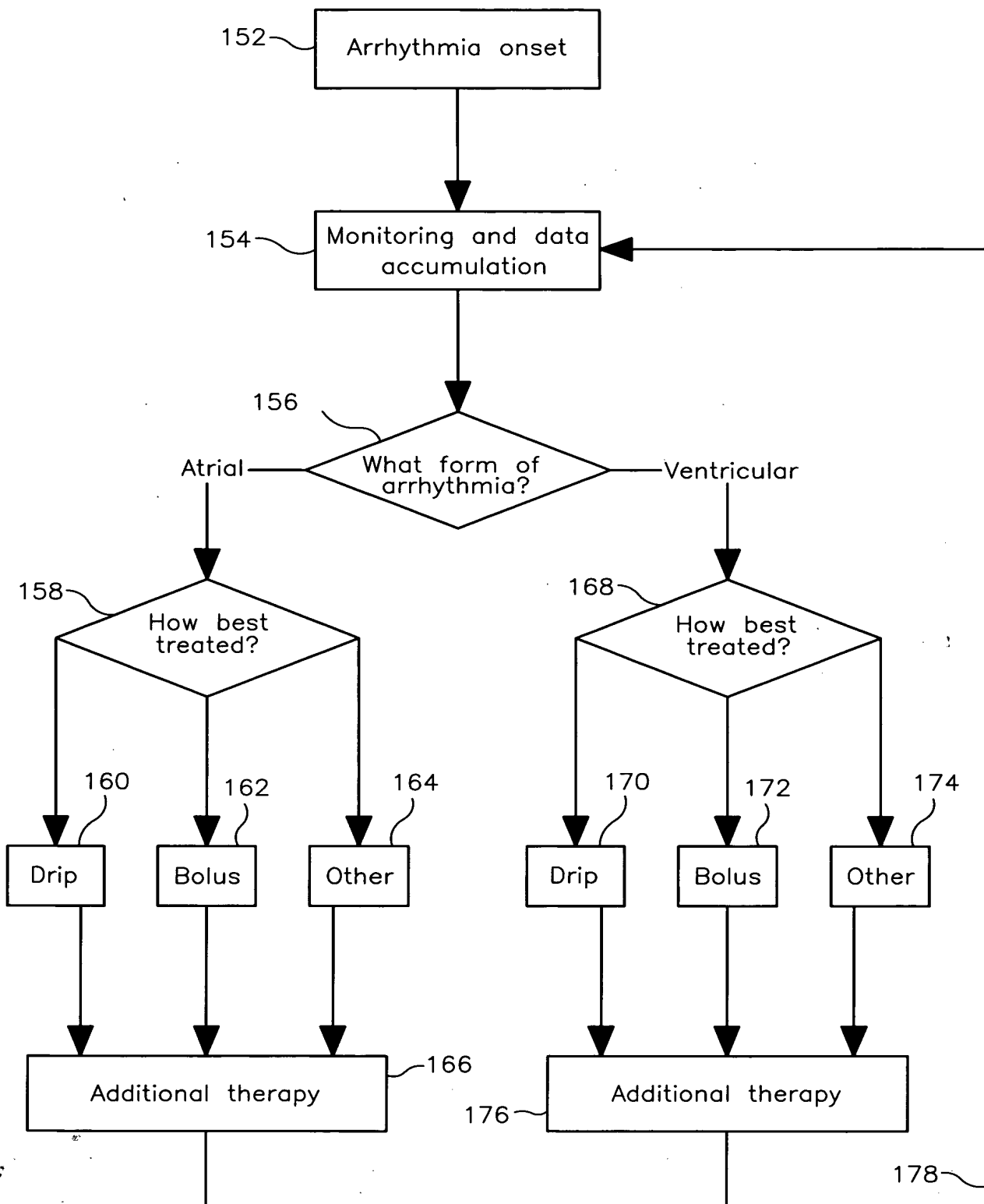


FIG. 7